



**Figure A1.5:** Outcrop photos of locality MCI. (A) Lower Farley is composed of single massive bed of cross-bedded oolite. (B) Middle Farley is a member composed exclusively of siltstone whereas the upper Farley is dominantly phylloid algal wackestone to packstone.

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Locality OAQ: Quarry section. Measured in an active quarry operated by Olathe Aggregate Company. Quarry is located in Olathe west of Lone Elm Road on 158th Street. Section measured was located in the southeast corner of the quarry. Measured section includes the Farley Limestone, Lane Shale and Bonner Springs Shale. The Argentine Limestone was not yet exposed in this quarry except for the upper surface. Aggregate samples KDOT-18, 19, & 20 are from this quarry.

